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Datasheet for ABIN334373
anti-CHD1 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	CHD1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHD1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CHD1 (internal)
Immunogen:	Peptide with sequence C-NGKDHRDWDHYKQD, from the internal region of the protein sequence according to NP_001261.2.
Sequence:	NGKDHRDWDH YKQD
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	CHD1
Alternative Name:	CHD1 (CHD1 Products)
Background:	CHD1, chromodomain helicase DNA binding protein 1, DKFZp686E2337
Gene ID:	1105, 12648, 308215
NCBI Accession:	NP_001261
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western Blot: Preliminary experiments gave bands at approx 110 kDa and 30 kDa in lysates of cell line HeLa after 0.2 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calcu Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.